

ABSTRACT OF THE DISCLOSURE

Provided are an information processing apparatus and a method, and in particular, an information processing apparatus and a method for employing a 3D model generated using 3D-CAD.

When attribution information (a distance, an angle, the diameter of a hole, a dimensional tolerance, etc.) is added to a 3D model, as the amount of additional information is increased, it becomes difficult for the geometry of a 3D model and the attribution information to be seen on a display screen.

The visual direction (the attribution allocation plane) is set for a generated 3D model, and attribution information is entered that is to be positioned on an attribution allocation plane. By designating the attribution allocation plane, the designated attribution information, together with the geometry of the 3D model, is displayed on the screen.